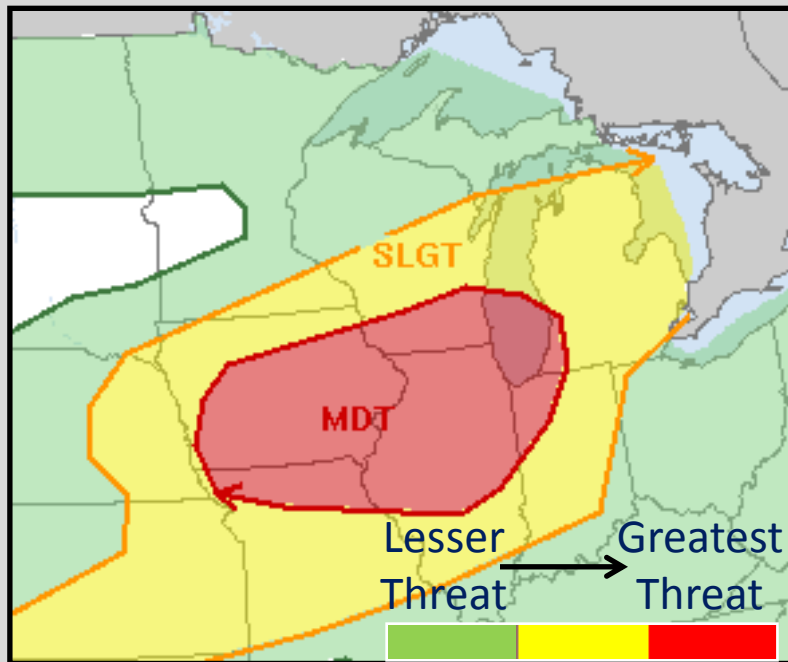




Severe Weather Possible Tonight



Severe Weather Outlook for Tonight



Click on the Image for the Most Current
Day 1 Severe Weather Outlook

Event Summary

Greater Threats:
Damaging Winds, Hail

Lesser Threat:
Heavy Rain, Tornadoes

Mainly After 8 PM

High Swim Risk
This Afternoon through Tuesday

Created: Monday, June 30, 2014 – 1:00 PM

weather.gov/grandrapids





Severe Weather Details

Tonight



What

Line of storms will have wind damage potential

Greatest Threats:

- **Damaging Winds** – Could Exceed 70 mph in Strongest Storms
- **Hail** – Could Exceed 1" in Diameter

Lesser Threat:

- Tornadoes and Flooding
 - Potential for a few isolated tornadoes and nuisance flooding

When

- Greatest Threat for Damaging Severe Storms is Tonight
 - Mainly After 8 PM

Where

- All of Lower Michigan

Forecast Confidence

- Confidence of Storm Development is **High**
- Confidence for Severe Weather is **Moderate**



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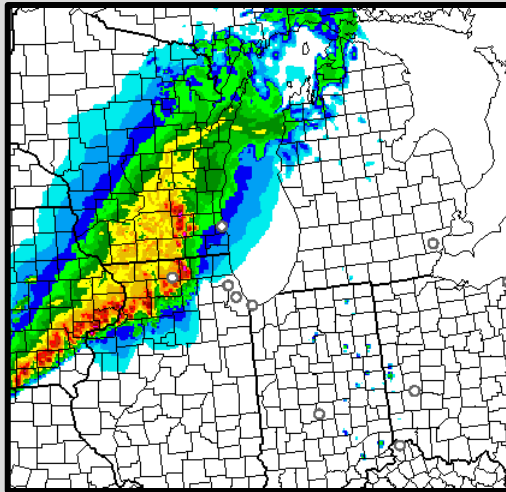
Forecast Radar Tonight

Line of Storms Possible

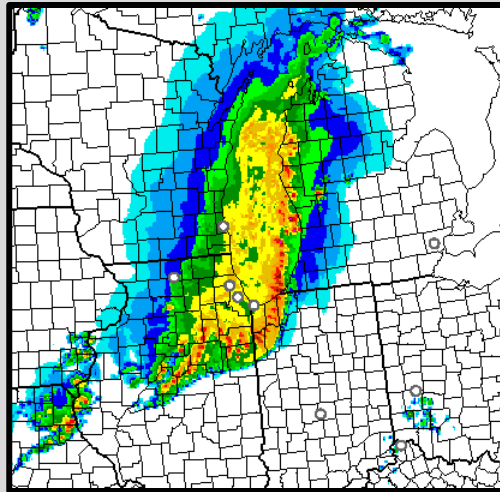


Storms Move in This Evening
Mainly After 8 PM

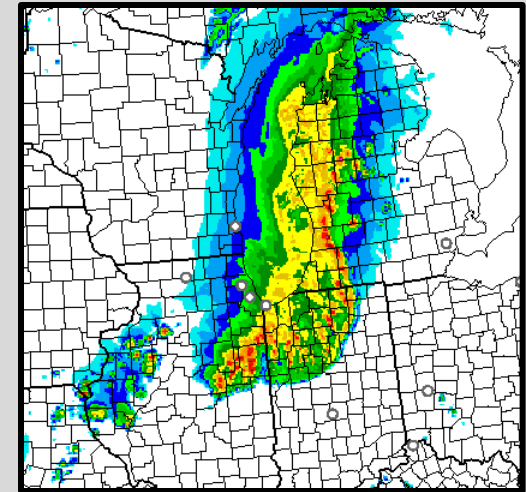
Forecast Radar
8 pm



Forecast Radar
11 pm



Forecast Radar
Midnight



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Hazardous Conditions on Lake Michigan

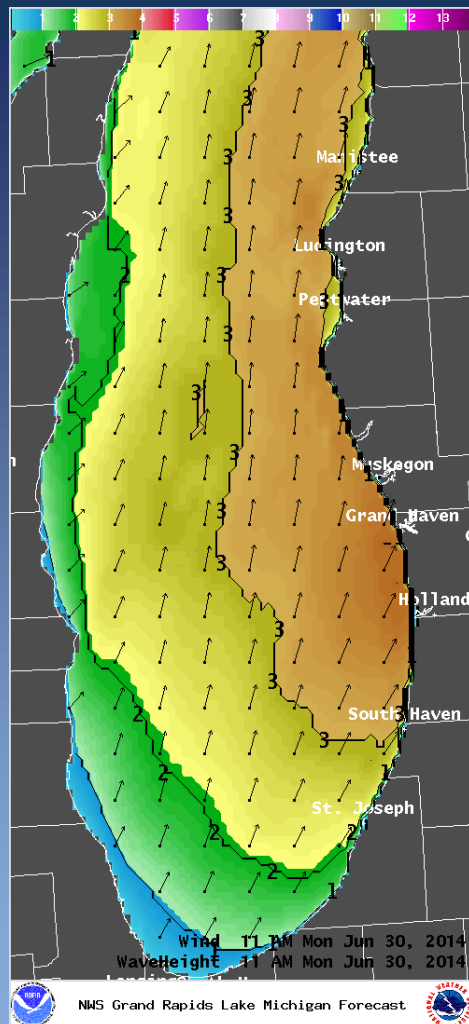
Winds This Evening and Tuesday

- Generally 15-30 mph and gusty from the southwest

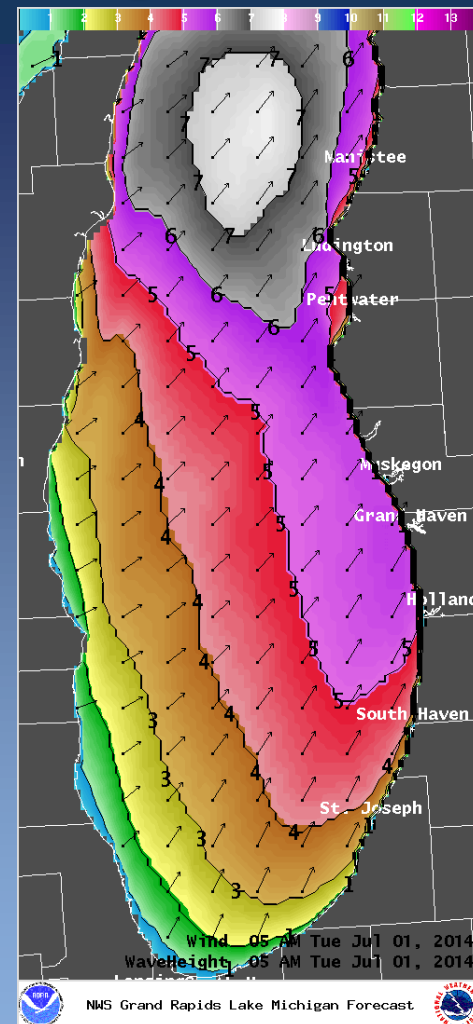
Waves

- 2-4 Feet This Evening
- 3-5 Feet Tonight and Tuesday

Swim Hazard Increases
Tuesday Morning



Wave Heights
This Afternoon



Wave Heights
Tuesday Morning



Hazards Summary Review

Tonight



- **Storms Moving In From Wisconsin Late This Evening**
- **Damaging Winds, Hail are Greatest Threats**
 - **All of Lower Michigan**
- **Could Have Nuisance Flooding with Thunderstorms**
- **Tornadoes are a Lesser Threat**
- **Dangerous Winds and Waves on Lake Michigan on Tuesday**



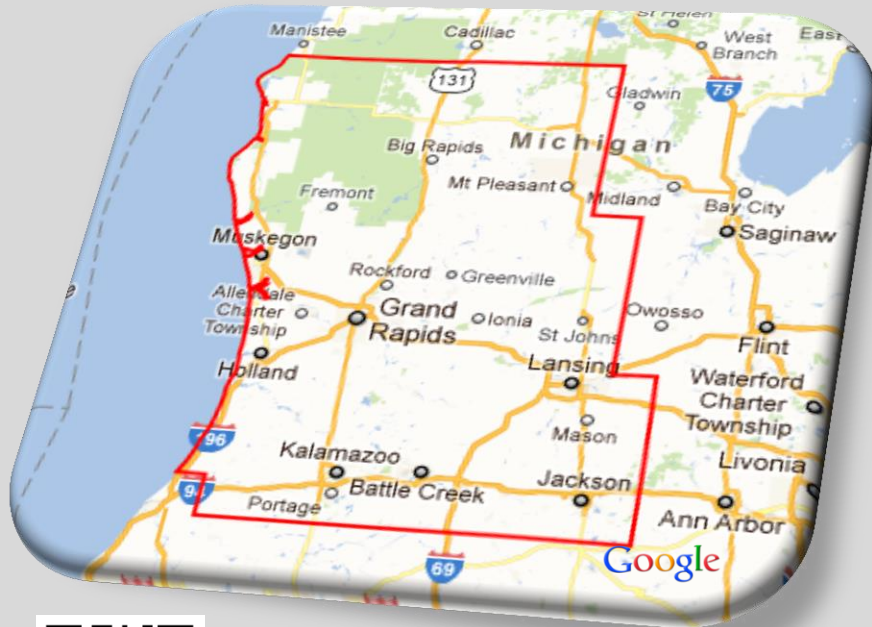
weather.gov/grandrapids





Important Web Links

Click the Links Below for More Information



Severe Weather Briefing Slides

www.weather.gov/grr/webinars

Regional Weather Radar Loop

www.weather.gov/radar

Severe Weather Summary

www.crh.noaa.gov/hazards/grr

Storm Prediction Center

www.spc.noaa.gov

NOAA National Weather Service - Grand Rapids, Michigan

National Weather Service
Grand Rapids

www.weather.gov/grandrapids

Email: w-grr.webmaster@noaa.gov

Phone: 616-949-0643



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